869 Order Status Inquiry

Functional Group=RS

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

Federal Note:

1. Organizations use this transaction set to follow-up on the status of previously submitted requisitions.

2. Use a single occurrence of this transaction set to exchange transactions between a single activity and a single or multiple supply sources. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dla.mil/j-6/dlmso. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. Organizations may not stratify the requisitioned quantity by weapon systems when using this transaction set.

2. Organizations receiving this transaction set may process it as an original requisition when the requisition inquiry is unmatched in the Integrated Material Manager's system.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table, Transportation Mode of Shipment Conversion Table, and the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at www.dla.mil/j-6/dlmso.

4. This DLMS Supplement to the Federal 869F implementation convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded field size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing DLSS capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with DLSS/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DLMSO prior to use

5. This revision to the DLMS Supplement (DS) incorporates Approved DLMS Change (ADC) listed. ADCs are available from the DLMSO website: http://www.dla.mil/j-6/dlmso/Changes.

- ADC 45, Use Both Ownership Code and Purpose Code in DLMS for Ammunition
- ADC 53, Revision to DS 869F, Requisition Follow-up
- ADC 53A, Addendum for Revision to DS 869F, Requisition Follow-up
- ADC 75, DLA Unique Identification of Internal Customer Date in Requisitions
- ADC 76, Air Force Unique Management Coding for NMCS/MICAP
- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)
- ADC 90, Revision to DLMS Supplement 869F for Inclusion of Special Unit Price for U.S. Marine Corps Coding

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
10	ST	Transaction Set Header	M	1			Must use
20	BSI	Beginning Segment for Order Status Inquiry	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage

LOOP ID - HL					>1	
10	HL	Hierarchical Level	M	1		Must use
30	DTM	Date/Time Reference	O	10		Used
50	LIN	Item Identification	O	>1		Used
60	PID	Product/Item Description	O	1000		Used
70	MEA	Measurements	O	40		Used
80	QTY	Quantity	O	1		Used
100	GF	Furnished Goods and Services	O	1		Used
LOOP ID - REF					**>1**	
105	REF	Reference Identification	O	1		Used
LOOP ID - N1					**>1**	
110	N1	Name	O	1		Used
120	N2	Additional Name Information	O	2		Used
130	N3	Address Information	O	2		Used
140	N4	Geographic Location	O	1		Used
160	PER	Administrative Communications Contact	O	3		Used
LOOP ID - LM					**>1**	
170	LM	Code Source Information	O	1		Used
180	LQ	Industry Code	M	>1		Must use
LOOP ID - FA1					**>1**	
190	FA1	Type of Financial Accounting Data	O	1		Used
200	FA2	Accounting Data	M	>1		Must use

Summary:

Pos	**Id**	**Segment Name**	**Req**	**Max Use**	**Repeat**	**Notes**	**Usage**
20	SE	Transaction Set Trailer	M	1			Must use

ST   Transaction Set Header

Pos: 10	Max: 1
Heading - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use	0
		Description: Code uniquely identifying a Transaction Set					
		Code **Name**					
		869 Order Status Inquiry					
ST02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	0
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *A unique number assigned by the originator of the transaction set, or the originator's application program.*					

BSI Beginning Segment for Order Status Inquiry

Pos: 20	**Max: 1**
Heading - Mandatory	
Loop: N/A	**Elements: 6**

User Option (Usage): Must use

To indicate the beginning of an order status inquiry and provide the type of customer status inquiry

Semantics:
1. BSI01 is a status inquiry reference number.
2. BSI02 is date of the inquiry.
3. BSI06 is time of the inquiry.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BSI01	127	**Reference Identification**	M	AN	1/30	Must use	0
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		Federal Note: *Use code "Z" for this data element when no other data code applies.*					
BSI02	373	**Date**	M	DT	8/8	Must use	0
		Description: Date expressed as CCYYMMDD					
		Federal Note: *This date corresponds to the date of transaction set preparation in Universal Time Coordinate (UTC).*					
BSI03	847	**Order/Item Code**	M	ID	1/2	Must use	0
		Description: Code identifying a group of orders and items					
		Code Name					
		PO Selected Orders - Unshipped Items					
		DLMS Note: *Use to indicate that the transaction set contains transactions that apply to open requisitions for which shipment status has not been received.*					
BSI06	337	**Time**	O	TM	4/8	Must use	0
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		Federal Note: *1. Express the originating activity's time of transaction set preparation in UTC.* *2. Express time in a four-position (HHMM) format.*					
BSI07	353	**Transaction Set Purpose Code**	O	ID	2/2	Must use	0
		Description: Code identifying purpose of transaction set					
		Code Name					
		00 Original					
		77 Simulation Exercise					
		DLMS Note: *Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.*					
BSI08	640	**Transaction Type Code**	O	ID	2/2	Used	0
		Description: Code specifying the type of transaction					
		Code Name					
		IN Inquiry					
		DLMS Note: *Use to identify status inquiries on previously submitted requisitions when no positive supply status has been received from the supply source.*					

Code   Name

HL　Hierarchical Level

Pos: 10	**Max: 1**
Detail - Mandatory	
Loop: HL	**Elements: 3**

User Option (Usage): Must use

To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Federal Note:

1. The transaction set hierarchical data structure is address information followed by transaction specific information followed by unique item tracking (UIT) information.

2. Use a single 2/HL/010 address loop iteration to identify organization information.

3. Use multiple 2/HL/010 transaction loops as needed for each 2/HL/010 address loop to identify individual transactions subject to inquiry and their associated data.

4. Use multiple 2/HL/010 UIT loops as needed for each 2/HL/010 transaction loop to identify controlled material information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use	0
		Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure					
		Federal Note: *In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop iteration, increase incrementally by 1.*					
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Used	0
		Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to					
		Federal Note: *Use in every 2/HL/010 transaction loop iteration to identify the address loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 address loop iteration and serves as the cross-reference between transaction set level address data and associated transactions.*					
		DLMS Note: *Use in 2/HL/010 UIT loops to identify the transaction loop iteration with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 transaction loop iteration and serves as the cross-reference between transaction set level transaction data and associated UIT information.*					
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use	0
		Description: Code defining the characteristic of a level in a hierarchical structure					

Code Name
V　　Address Information
　　　Federal Note:
　　　　Use in every address loop iteration.

Code **Name**
W   Transaction Reference Number
         Federal Note:
         Use in every transaction loop iteration.
X   Serial Number
         Federal Note:
         Use in every unique item tracking (UIT) loop iteration.

DTM   Date/Time Reference

<table>
<tr><td>Pos: 30</td><td>Max: 10</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To specify pertinent dates and times

Syntax:
1. R020305 - At least one of DTM02,DTM03,DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05,DTM06 is present, then all are required

Federal Note:
Use only in the 2/HL/010 transaction loops. Use multiple repetitions to identify dates or delivery periods associated with the requisitioner's requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM01	374	**Date/Time Qualifier**	M	ID	3/3	Must use	0

Description: Code specifying type of date or time, or both date and time

Code **Name**

002   Delivery Requested

> **DLMS Note:**
> *For DLA use only to identify the DLA-calculated delivery date used for internal processing of a customer order.*

043   Publication

> **Federal Note:**
> *Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/050 segment.*

063   Do Not Deliver After

> **DLMS Note:**
> *Use to identify the latest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the latest acceptable delivery date for the required delivery period.*

064   Do Not Deliver Before

> **DLMS Note:**
> *Use to identify the earliest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the earliest acceptable delivery date for the required delivery period.*

996   Required Delivery

> **DLMS Note:**
> *For Foreign Military Sales (FMS) and MAP/GA requirements, use to identify the required availability date. For all other users it is the required deliver date.*

999   Document Date

> **Federal Note:**
> *Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when using code PT) or the drawing revision number (when using code DR with code PT) identified in 2/LIN/050.*

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
DTM02	373	**Date**	X	DT	8/8	Used	0

Description: Date expressed as CCYYMMDD

LIN   Item Identification

Pos: 50	**Max: >1**
Detail - Optional	
Loop: HL	**Elements: 30**

User Option (Usage): Used

To specify basic item identification data

Syntax:
1. P0405 - If either LIN04,LIN05 is present, then all are required
2. P0607 - If either LIN06,LIN07 is present, then all are required
3. P0809 - If either LIN08,LIN09 is present, then all are required
4. P1011 - If either LIN10,LIN11 is present, then all are required
5. P1213 - If either LIN12,LIN13 is present, then all are required
6. P1415 - If either LIN14,LIN15 is present, then all are required
7. P1617 - If either LIN16,LIN17 is present, then all are required
8. P1819 - If either LIN18,LIN19 is present, then all are required
9. P2021 - If either LIN20,LIN21 is present, then all are required
10. P2223 - If either LIN22,LIN23 is present, then all are required
11. P2425 - If either LIN24,LIN25 is present, then all are required
12. P2627 - If either LIN26,LIN27 is present, then all are required
13. P2829 - If either LIN28,LIN29 is present, then all are required
14. P3031 - If either LIN30,LIN31 is present, then all are required

Semantics:
1. LIN01 is the line item identification

Comments:
1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Federal Note:
1. Use in 2/HL/010 transaction loop iterations to identify the nonstandard material. Use with the MEA, DTM, N1 and PID segments to fully identify the nonstandard material.

2. Use in 2/HL/010 UIT loop iterations to provide information for controlled material.

3. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any selected order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

DLMS Note:
1. Use in 2/HL/010 to identify either the Unique Item Identifier (UII), batch number, or lot number. Then use the 2/REF/105 segment for the other characteristics as needed.

2. Must use when requisitioning nonstandard material.

3. DLMS enhancement. The following nonstandard material identification includes data derived from the DD Form 1348-6.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN02	235	**Product/Service ID Qualifier**	M	ID	2/2	Must use	0

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Federal Note: *Use any code.*

DLMS Note: *1. Use only one of code B8, LT or ZR to identify the UIT information.*

2. For DLMS use, only the following codes are authorized.

Code	Name
AB	Assembly

    Federal Note:
    Use to identify the assembly associated with the material.

Code	Name
B8	Batch Number

    DLMS Note:
    Use in UIT loops to indicate the manufacturer's batch number or the number identifying the production run.

<u>Code</u> <u>Name</u>

BH   Finish/Hand Standard Reference
      Federal Note:
      Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.
CL   Color
CN   Commodity Name
      Federal Note:
      Use to identify the nomenclature of the nonstandard material.
DR   Drawing Revision Number
F1   Catalog Number
      Federal Note:
      Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in 2/DTM/030 segment.
F2   Technical Order Number
F3   Technical Manual Number
F4   Series Identifier
      Federal Note:
      Use to identify the manufacturer's series number of the end item.
F7   End-Item Description
      Federal Note:
      Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.
GS   General Specification Number
      DLMS Note:
      Use to identify a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.
LT   Lot Number
      DLMS Note:
      Use in UIT loops to indicate the manufacturer's lot number.
MF   Manufacturer
      Federal Note:
      Use to identify the manufacturer's make of the applicable end item for the nonstandard material.
MN   Model Number
      Federal Note:
      Use to identify the manufacturer's model number of the end item.
MS   Military Specification (MILSPEC) Number
PR   Process Number
      Federal Note:
      Use to identify a general operating specification which cannot be identified by use of the 2/MEA/070 segment. For example, the MEA segment use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.
PT   Print or Drawing
      Federal Note:
      Use to identify the applicable drawing numbers for the nonstandard material.
PW   Part Drawing
      Federal Note:
      Use to identify the applicable figure numbers for the nonstandard material.
SF   Surface Finish
      Federal Note:
      Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.
SN   Serial Number
      Federal Note:
      Use to identify the manufacturer's serial number of the end item.
VN   Vendor's (Seller's) Item Number
YP   Publication Number
      Federal Note:
      Use to identify the publications or catalogs.
      DLMS Note:
      DLMS enhancement; see introductory DLMS note 4a.
ZR   Service Control Identification
      DLMS Note:
      Use in UIT loops to indicate the Unique Item Identifier (UII).
ZZ   Mutually Defined
      DLMS Note:
      Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LIN03	234	**Product/Service ID**	M	AN	1/48	Must use	0
		Description: Identifying number for a product or service					
LIN04	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN05	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN06	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN07	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN08	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN09	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN10	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN11	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN12	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN13	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN14	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN15	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN16	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN17	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN18	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN19	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN20	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN21	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN22	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN23	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN24	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN25	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN26	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN27	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN28	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN29	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					
LIN30	235	**Product/Service ID Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
LIN31	234	**Product/Service ID**	X	AN	1/48	Used	0
		Description: Identifying number for a product or service					

PID   Product/Item Description

Pos: 60	**Max: 1000**
Detail - Optional	
Loop: HL	**Elements: 3**

User Option (Usage): Used

To describe a product or process in coded or free-form format

Syntax:
1. C0403 - If PID04 is present, then all of PID03 are required
2. R0405 - At least one of PID04,PID05 is required
3. C0703 - If PID07 is present, then all of PID03 are required
4. C0804 - If PID08 is present, then all of PID04 are required
5. C0905 - If PID09 is present, then all of PID05 are required

Semantics:
1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:
1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Federal Note:
1. Use in 2/HL/010 transaction loop iterations to describe nonstandard material when the 2/LIN/050 and 2/MEA/070 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.

2. Use in 2/HL/010 transaction loop iterations to identify exception data associated with the transaction. Use during extraordinary situations requiring manual intervention in the requisition processing routine.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PID01	349	**Item Description Type** **Description:** Code indicating the format of a description **Code Name** F Free-form	M	ID	1/1	Must use	0

PID02	750	**Product/Process Characteristic Code**
		 Description: Code identifying the general class of a product or process characteristic
		 Code Name
		 01 Limiting Operation
		     Federal Note:
		     Use in conjunction with exception data descriptions.
		 GEN General Description
		     Federal Note:
		     Use in conjunction with nonstandard material descriptions.
			O	ID	2/3	Must use	0

PID05	352	**Description** **Description:** A free-form description to clarify the related data elements and their content **Federal Note:** *Use in conjunction with PID01 code F to describe the nonstandard material.*	X	AN	1/80	Must use	0

MEA   Measurements

```
Pos: 70                      Max: 40
        Detail - Optional
Loop: HL               Elements: 3
```

User Option (Usage): Used

To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Syntax:

1. R03050608 - At least one of MEA03,MEA05,MEA06,MEA08 is required
2. C0504 - If MEA05 is present, then all of MEA04 are required
3. C0604 - If MEA06 is present, then all of MEA04 are required
4. L07030506 - If MEA07 is present, then at least one of MEA03,MEA05,MEA06 is required
5. E0803 - Only one of MEA08,MEA03 may be presented

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Federal Note:
 Use in 2/HL/010 transaction loop iterations to identify any measurement/dimensions related to the nonstandard material being requisitioned.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
MEA02	738	**Measurement Qualifier**	O	ID	1/3	Must use	0
		Description: Code identifying a specific product or process characteristic to which a measurement applies					
		Federal Note: *Use to identify the specific dimension/measurement in MEA03 and MEA04.*					
		Code **Name**					
		G Gross Weight					
		DI Diameter					
		DN Density					
		DP Depth					
		FQ Frequency					
		GL Gloss					
		HT Height					
		ID Inside Diameter					
		LN Length					
		MD Measurement Voltage					
		OD Outside Diameter					
		PB Pressure					
		TF Tensile					
		TH Thickness					
		VO Voltage					
		WD Width					
		WT Weight					
		LPR Line Pressure					
		UCB Cube					
		VOL Volume					
MEA03	739	**Measurement Value**	X	R	1/20	Must use	0
		Description: The value of the measurement					
MEA04	C001	**Composite Unit of Measure**	X	Comp		Must use	0
		Description: To identify a composite unit of measure(See Figures Appendix for examples of use)					
		Federal Note: *Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.*					
	355	**Unit or Basis for Measurement Code**	M	ID	2/2	Must use	0
		Description: Code specifying the units in which a value is being expressed, or manner in					

Ref	**Id**	**Element Name**	**Req**	**Type**	**Min/Max**	**Usage**	**Rep**

which a measurement has been taken

Code **Name**

Code	Name
2G	Volts (Alternating Current)
2H	Volts (Direct Current)
2I	British Thermal Units (BTUs) Per Hour
2N	Decibels
70	Volt
82	Ohm
AD	Bytes
AZ	British Thermal Units (BTUs) per Pound
B0	British Thermal Units (BTUs) per Cubic Foot
B7	Cycles
CI	Cubic Inches
CM	Centimeter
CR	Cubic Meter
CY	Cubic Yard
FT	Foot
GA	Gallon
HJ	Horsepower
IN	Inch
KG	Kilogram
LB	Pound
LT	Liter
MR	Meter
OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
PT	Pint
QT	Quart
R4	Calorie
SF	Square Foot
SM	Square Meter
SY	Square Yard
TG	Gross Ton
TN	Net Ton (2,000 LB).
YD	Yard

QTY   Quantity

Pos: 80	**Max: 1**
Detail - Optional	
Loop: HL	**Elements: 3**

User Option (Usage): Used

To specify quantity information

Syntax:
1. R0204 - At least one of QTY02,QTY04 is required
2. E0204 - Only one of QTY02,QTY04 may be presented

Semantics:
1. QTY04 is used when the quantity is non-numeric.

> **Federal Note:**
> *Must use in 2/HL/010 transaction loops to identify the quantity of material requisitioned.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	**Quantity Qualifier** **Description:** Code specifying the type of quantity **Code** **Name** 01 Discrete Quantity	M	ID	2/2	Must use	0
		> **Federal Note:** > *Use to indicate the quantity requisitioned.*					
QTY02	380	**Quantity** **Description:** Numeric value of quantity	X	R	1/15	Must use	0
		Federal Note: *Express as a whole number with no decimal.*					
		DLMS Note: *A field size exceeding 5 positions (7 positions for FSG 13, ammunition) may not be received or understood by the recipient's automated processing system. See introductory DLMS note 4d.*					
QTY03	C001	**Composite Unit of Measure** **Description:** To identify a composite unit of measure(See Figures Appendix for examples of use)	O	Comp		Must use	0
	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Must use	0
		Federal Note: *Use to identify the unit of issue for the material requisitioned.*					
		DLMS Note: *DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.*					

GF   Furnished Goods and Services

<table>
<tr><td>Pos: 100</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 7</td></tr>
</table>

User Option (Usage): Used

To specify information related to furnished material, equipment, property, information, and services

Syntax:

1. P0102 - If either GF01,GF02 is present, then all are required
2. P0506 - If either GF05,GF06 is present, then all are required
3. P0809 - If either GF08,GF09 is present, then all are required

Semantics:

1. GF04 is the value of government-furnished property.

Federal Note:

1. Use in the 2/HL/010 transaction loop iterations for Government Furnished Material (GFM) transactions.

2. Use in 2/HL/010 transaction loop iterations for nonstandard and nonreimbursable material to identify the unit price and the basis of unit price of the item being requisitioned.

DLMS Note:

Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorize to requisition material from DoD inventories.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
GF01	128	**Reference Identification Qualifier**	X	ID	2/3	Used	0
		Description: Code qualifying the Reference Identification					
		Code Name					
		W3 Manufacturing Directive Number					
GF02	127	**Reference Identification**	X	AN	1/30	Used	0
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
GF03	367	**Contract Number**	O	AN	1/30	Used	0
		Description: Contract number					
GF04	782	**Monetary Amount**	O	R	1/18	Used	0
		Description: Monetary amount					
		DLMS Note: *1. Use for nonstandard and nonreimbursabe material. For nonstandard material, express the estimated dollar amount in whole dollars. Do not include decimals or cents. For nonreimbursable (free issue) material, indicate "0" dollars.*					
		2. Use in Commercial Asset Visibility (CAV) transactions to indicate the item unit price.					
		3. Use for USMC contractor provided maintenance program to indicate the special unit pricing.					
GF05	128	**Reference Identification Qualifier**	X	ID	2/3	Used	0
		Description: Code qualifying the Reference Identification					
		Code Name					
		PV Product change information number					
		DLMS Note: *Use for nonstandard nonreimbursable material. For nonstandard material (free issue) use to identify an estimated unit price.*					
GF06	127	**Reference Identification**	X	AN	1/30	Used	0
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
		DLMS Note: *When used, enter "ES" to indicate an estimated unit price is being*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		provided for the material or "NC" to indicate the material is nonreimbursable (free issue).					
GF07	328	**Release Number**	O	AN	1/30	Used	0
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		Federal Note: *Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.*					

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

REF   Reference Identification

Pos: 105	Max: 1
Detail - Optional	
Loop: REF	Elements: 4

User Option (Usage): Used

To specify identifying information

Syntax:
1. R0203 - At least one of REF02,REF03 is required

Semantics:
1. REF04 contains data relating to the value cited in REF02.

Federal Note:
1. Use additional repetitions to identify ancillary information related to the transaction.

2. Must use in all 2/HL/010 transaction loop iterations to identify the transaction number and suffix.

DLMS Note:
1. Must use in 2/HL/010 transaction loop iterations to identify the transaction number of the requisition. The composition of each transaction number within the transaction set is as follows: (1) DODAAC (or Security Assistance (SA) identification data), (2) a four position date consisting of the last digit of the calendar year and the ordinal day of the calendar year, and (3) the requisition serial number.

2. For Military Assistance Program/Grant Aid (MAP/GA) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, zero in the fifth position, and Type of Assistance and Financing Code in the sixth position. Do not repeat any of this identification data in 2/LQ/180.

3. For Foreign Military Sales (FMS) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, Delivery Terms Code in the fifth position, and Type of Assistance and Financing Code in the sixth position. For Canada only, identify the customer-within-country with a two position code in the fourth and fifth positions.

4. Use in 2/HL/010 UIT loop iterations to identify characteristics not defined in the 2/LIN/050 segment.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	**Reference Identification Qualifier**	M	ID	2/3	Must use	0

Description: Code qualifying the Reference Identification

Federal Note: *Use any code.*

DLMS Note: *1. In 2/HL/010 transaction loops, use only one of codes 1I, EQ, FQ, MF, NS, S6, WL, or XD to identify the material requisitioned. Must use the National Stock Number (NSN) when known, except, when appropriate for brand name subsistence items identified by a Subsistence Identification Number.*

2. For 2/HL/010 UIT loops, use multiple repetitions with codes BT, LT and SE only, to identify the characteristics(s) not defined in the 2/LIN/050 segment. The 2/N1/110 segment may be used to identify the manufacturer associated with the UIT information. When the manufacturer differs, a new 2/HL/010 loop is required.

3. Supply sources only use one of codes CT or W4 to advise a procurement activity of the contract or procurement request (PR) information.

4. For DLMS use, only the following codes are authorized.

Code	Name
1I	Department of Defense Identification Code (DoDIC)

DLMS Note:
Use in 2/HL/010 transaction loops to identify ammunition items.

Code Name

3H   Case Number

DLMS Note:

DLMS enhancement applicable to Plant Clearance Automated Reutilization Screening System (PCARSS) requisitioning; see introductory DLMS note 4a.

BT   Batch Number

DLMS Note:

Use in UIT loops to indicate the manufacturer's batch number or other number identifying the production run.

CT   Contract Number

DLMS Note:

Use to identify the contract number or obligation authority number associated with the requisition.

EQ   Equipment Number

DLMS Note:

Use in 2/HL/010 transaction loops to identify plant equipment.

FQ   Form Number

DLMS Note:

Use in 2/HL/010 transaction loops to identify the form stock number.

LT   Lot Number

DLMS Note:

Use in UIT loops to indicate the manufacturer's lot number.

MF   Manufacturers Part Number

DLMS Note:

Use in 2/HL/010 transaction loops to identify nonstandard material. Use code W7 in REF04 to identify the CAGE code of the manufacturer.

NS   National Stock Number

DLMS Note:

Must use in 2/HL/010 transaction loops to identify the National Stock Number (NSN) when known.

S6   Stock Number

DLMS Note:

Use in 2/HL/010 transaction loops to identify the publication stock number.

SE   Serial Number

DLMS Note:

Use in UIT loops to indicate the unique item identifier (UII).

TN   Transaction Reference Number

DLMS Note:

Must use in 2/HL/010 transaction loops to identify a transaction number assigned to the transaction. This is the document number.

W4   Procurement Request Number

DLMS Note:

Use to identify a procurement request associated with the requisition when no contract number is assigned.

W6   Federal Supply Schedule Number

WL   Federal Supply Classification Code

DLMS Note:

Use to identify the Federal Supply Classification of nonstandard material when a part number is not available and material can only be identified by description (e.g., non-NSN lumber products).

WO   Work Order Number

DLMS Note:

Use to identify a maintenance work order number.

XD   Subsistence Identification Number

DLMS Note:

Use in 2/HL/010 transaction loops to identify subsistence items.

ZZ   Mutually Defined

DLMS Note:

Use to identify nonstandard material when all other authorized codes do not apply or cannot be determined (includes management control numbers and locally assigned control numbers). May be used for DLSS-to-DLMS conversion when the translator cannot determine a more appropriate code.

REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	0
REF03	352	**Description** **Description:** A free-form description to clarify the related data elements and their content	X	AN	1/80	Used	0
REF04	C040	**Reference Identifier** **Description:** To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O	Comp		Used	0

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

Syntax:
1. P0304 - If either C04003,C04004 is present, then all are required
2. P0506 - If either C04005,C04006 is present, then all are required

| | 128 | **Reference Identification Qualifier** | M | ID | 2/3 | Must use | 0 |

Description: Code qualifying the Reference Identification

DLMS Note: *1. Use only one of code PG or W7 to identify the material.*

2. Use code PGC with the code used to identify the material.

Code Name

43 Supporting Document Number

Federal Note:
Use with REF01 code TN to identify the Special Program Requirement (SPR) transaction number.

DLMS Note:
Use to establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.

2. DLMS enhancement; see introductory DLMS note 4a.

72 Schedule Reference Number

Federal Note:
Use with 2/REF/105 REF01 code 3H to identify the case number of unique excess plant property.

DLMS Note:
1. This number, in conjunction with the Schedule Reference Number and Line Item Control Number in REF04-1, established a digital reference number to completely identify the excess plant property. Use only when requisition excess plant property from the Defense Contract Management Command (DCMC).

2. DLMS enhancement applicable to PCARSS requisitioning; see introductory DLMS note 4a.

C7 Contract Line Item Number

DLMS Note:
Use with 2/REF/105 REF01 code CT, to identify the associated Contract Line Item Number (CLIN), including the SUB Contract Line Item Number (SUBCLIN), or Agreement Line Item Number (ALIN) as appropriate.

IX Item Number

DLMS Note:
1. Use with REF01 code W6 to indicate the Federal Supply Schedule Special Item Number.

2. DLMS enhancement; see introductory DLMS note 4a.

PG Product Group

Federal Note:
Use only with REF01 code WL to identify the material name or description.

W1 Disposal Turn-In Document Number

DLMS Note:
1. Use with REF01 code TN to identify the transaction number under which material was shipped to a Defense Reutilization and Marketing Office (DRMO). Use only when requisitioning material from the Defense Reutilization and Marketing Service. (DRMS).

2. DLMS enhancement; see introductory DLMS note 4a.

W7 Commercial and Government Entity (CAGE) Code

DLMS Note:
Use with REF01 code MF to uniquely identify a manufacturer's part number.

W8 Suffix

DLMS Note:
Use with 2/REF/105 REF01 code TN to identify the transaction number suffix.

PGC Packing Group Code

DLMS Note:
Must use to indicate Outside Continental United States (OCONUS) shipment. When used, the paired data element 127 will cite 1 indicating that the packaging number must meet OCONUS specifications.

| | 127 | **Reference Identification** | M | AN | 1/30 | Must use | 0 |

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | 128 | **Reference Identification Qualifier** | X | ID | 2/3 | Used | 0 |

Description: Code qualifying the Reference Identification

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
		Code Name					
		FJ Line Item Control Number					

Federal Note:
Use with 2/REF/105 REF01 code 3H and REF04-1 code 72 to identify excess plant property reference number.

PO Purchase Order Number

DLMS Note:
Use in CAV transactions with 2/REF01/105/CT to identify an associated purchase order number for the item being validated,

SS Split Shipment Number

Federal Note:
Use in conjunction with REF04-01 code W1 to identify the Turn-in document number suffix.

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	0
	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	X	ID	2/3	Used	0
	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/30	Used	0

N1   Name

<div style="border:1px solid black; padding:4px;">
Pos: 110   Max: 1
Detail - Optional
Loop: N1   Elements: 5
</div>

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax:
1. R0203 - At least one of N102,N103 is required
2. P0304 - If either N103,N104 is present, then all are required

Comments:
1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:
1. Must use one iteration of this 2/N1/110 loop in every 2/HL/010 address loop to identify the organizations originating the transaction set.

2. Use multiple iterations as needed for each transaction loop to identify the transaction recipients and other organizations associated with the transaction.

DLMS Note:
Use one iteration as needed for each UIT loop to identify the manufacturer of the UIT item(s).

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N101	98	**Entity Identifier Code**	M	ID	2/3	Must use	0

Description: Code identifying an organizational entity, a physical location, property or an individual

Federal Note: *Use any code.*

DLMS Note: *For DLMS use, only the following codes are authorized.*

Code   **Name**

BS   Bill and Ship To

> **DLMS Note:**
> *Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.*

BT   Bill-to-Party

> **DLMS Note:**
> *Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of code BS.*

DA   Delivery Address

> **DLMS Note:**
> *Use with 2/N2/120, 2/N3/130 and 2/N4/140 to fully identify in-the-clear exception ship-to address information.*

MF   Manufacturer of Goods

> **DLMS Note:**
> *1. Use in 2/HL/010 transaction loops to identify the manufacturer's name for nonstandard material.*
>
> *2. Use in each 2/HL/010 UIT loop to identify the manufacturer.*

OB   Ordered By

> **DLMS Note:**
> *Must use to identify the requisitioner.*

ST   Ship To

> **DLMS Note:**
> *Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of code BS.*

Z1   Party to Receive Status

> **DLMS Note:**
> *1. Use to identify the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations to identify all status recipients, as required.*
>
> *2. The DLMS provides the capability to carry additional status recipients beyond those identified by the DLSS. The Media and Status Code and the Distribution Code will be retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Additional status recipients identified here cannot be passed to DLSS users.*

		Code	Name					
		Z3	Potential Source of Supply					
			DLMS Note: *Use when requisitioning nonstandard material to identify potential supply sources.*					
		Z5	Management Control Activity					
			DLMS Note: *Use for submission of all GFM transactions.*					
		Z7	Mark-for Party					
			DLMS Note: *Use to identify an entity located within the ship-to address that is to actually receive the material.*					
		Z8	Last Known Source of Supply					
			DLMS Note: *Use to identify the supply source to receive the transaction set.*					
		ZL	Party Passing the Transaction					
			DLMS Note: *Use to identify the processing point passing the requisition followup to another supply source for continued processing.*					
N102	93	**Name**		X	AN	1/60	Used	0
		Description: Free-form name						
		DLMS Note: *1. Use with 2/N1/110 N101 code DA to identify the ship-to organization. Also use 2/N2/120 if additional information is required.*						
		2. Use in 2/HL/010 transaction loops with N101 code MF to identify the manufacturer's name when the CAGE code is not available. When the CAGE code is available, use N103 and N104.						
		3. Use with 2/N101/110 code Z7 to identify the in-the-clear recipient of the material when coded data is not available.						
N103	66	**Identification Code Qualifier**		X	ID	1/2	Used	0
		Description: Code designating the system/method of code structure used for Identification Code (67)						
		Code	Name					
		1	D-U-N-S Number, Dun & Bradstreet					
			DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix					
			DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		10	Department of Defense Activity Address Code (DODAAC)					
			DLMS Note: *DLMS enhancement; see introductory DLMS note 4a.*					
		33	Commercial and Government Entity (CAGE)					
			DLMS Note: *Use when the organization is a contractor not assigned a DODAAC.*					
		A2	Military Assistance Program Address Code (MAPAC)					
			DLMS Note: *Use to indicate the SA structured address data.*					
		M4	Department of Defense Routing Identifier Code (RIC)					
			DLMS Note: *The RIC is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the RIC in a full DLMS environment will be assessed at a future date. Typically under the DLMS, the RIC will be replaced with a DoDAAC or a commercial identifier.*					
N104	67	**Identification Code**		X	AN	2/80	Used	0
		Description: Code identifying a party or other code						
N106	98	**Entity Identifier Code**		O	ID	2/3	Used	0
		Description: Code identifying an organizational entity, a physical location, property or an individual						
		Code	Name					
		FR	Message From					
			Federal Note:					

Code **Name**

Must use with the appropriate 2/N1/110 code to indicate the organization cited in N104 is originating the transaction set.

TO   Message To

Federal Note:

Must use with appropriate 2/N1/110 codes to indicate the organization cited in N104 is receiving the transaction.

N2   Additional Name Information

Pos: 120	**Max: 2**
Detail - Optional	
Loop: N1	**Elements: 2**

User Option (Usage): Used

To specify additional names or those longer than 35 characters in length

Federal Note:

Use to identify additional name information as authorized.

DLMS Note:

Use with 2/N1/110 code DA to identify additional in-the-clear exception ship-to name information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's name information and with code Z7 to identify the in-the-clear recipient when coded data is not available.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N201	93	**Name**	M	AN	1/60	Must use	0
		Description: Free-form name					
N202	93	**Name**	O	AN	1/60	Used	0
		Description: Free-form name					

N3 Address Information

<table>
<tr><td>Pos: 130</td><td>Max: 2</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Used

To specify the location of the named party

Federal Note:

Use to identify additional address information as authorized.

DLMS Note:

Use with 2/N1/110 code DA to identify additional in-the-clear exception ship-to address information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's address information, and with code Z7 to identify the ship-to address that is to actually receive the material.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N301	166	**Address Information**	M	AN	1/55	Must use	0
		Description: Address information					
N302	166	**Address Information**	O	AN	1/55	Used	0
		Description: Address information					

N4   Geographic Location

<div style="border:1px solid black">
Pos: 140   Max: 1
Detail - Optional
Loop: N1   Elements: 4
</div>

User Option (Usage): Used

To specify the geographic place of the named party

Syntax:

1. C0605 - If N406 is present, then all of N405 are required

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

DLMS Note:

Use with 2/N1/110 code DA to identify in-the-clear exception ship-to geographical location information, with code MF (for 2/HL/010 transaction loops only) to identify the manufacturer's geographical location information, and with code Z7 to provide the geographical location ship-to information that is to actually receive the material.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N401	19	**City Name**	O	AN	2/30	Used	0
		Description: Free-form text for city name					
N402	156	**State or Province Code**	O	ID	2/2	Used	0
		Description: Code (Standard State/Province) as defined by appropriate government agency					
N403	116	**Postal Code**	O	ID	3/15	Used	0
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)					
N404	26	**Country Code**	O	ID	2/3	Used	0
		Description: Code identifying the country					
		Federal Note: *Use to identify the country.*					
		DLMS Note: *Data Element 1270, Code 85, Country and Activity Code, lists applicable code values.*					

PER   Administrative Communications Contact

Pos: 160	**Max: 3**
Detail - Optional	
Loop: N1	**Elements: 9**

User Option (Usage): Used

To identify a person or office to whom administrative communications should be directed

Syntax:
1. P0304 - If either PER03,PER04 is present, then all are required
2. P0506 - If either PER05,PER06 is present, then all are required
3. P0708 - If either PER07,PER08 is present, then all are required

Federal Note:
 1. Use when requiring direct communications with the party originating the transaction set.

 2. Use multiple repetitions to identify multiple communications numbers.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	**Contact Function Code**	M	ID	2/2	Must use	0
		Description: Code identifying the major duty or responsibility of the person or group named					
		Code Name					
		IC Information Contact					
		Federal Note: *Use to identify the point of contact.*					
PER02	93	**Name**	O	AN	1/60	Used	0
		Description: Free-form name					
		Federal Note: *Provided the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.*					
PER03	365	**Communication Number Qualifier**	X	ID	2/2	Used	0
		Description: Code identifying the type of communication number					
		Federal Note: *1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.*					
		2. Do not include blank spaces, dashes or parentheses between numbers. .					
		Code Name					
		AU Defense Switched Network					
		Federal Note: *Use to identify the DSN telephone number.*					
		EM Electronic Mail					
		FX Facsimile					
		Federal Note: *Use to identify the facsimile (FAX) telephone number.*					
		IT International Telephone					
		Federal Note: *Include country and city code.*					
		TE Telephone					
		Federal Note: *Use to identify the commercial telephone number. Include the area code and number.*					
		TL Telex					
		TX TWX					
PER04	364	**Communication Number**	X	AN	1/80	Used	0
		Description: Complete communications number including country or area code when applicable					
PER05	365	**Communication Number Qualifier**	X	ID	2/2	Used	0

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep

Description: Code identifying the type of communication number

Code Name

AU   Defense Switched Network

Federal Note:
Use to identify the DSN telephone number.

EM   Electronic Mail

EX   Telephone Extension

Federal Note:
Use immediately following codes AU, IT or TE to identify a telephone extension.

FX   Facsimile

Federal Note:
Use to identify the facsimile (FAX) telephone number.

IT   International Telephone

Federal Note:
Include country and city code.

TE   Telephone

Federal Note:
Use to identify the commercial telephone number. Include the area code and number.

TL   Telex

TX   TWX

| PER06 | 364 | **Communication Number** | X | AN | 1/80 | Used | 0 |

Description: Complete communications number including country or area code when applicable

| PER07 | 365 | **Communication Number Qualifier** | X | ID | 2/2 | Used | 0 |

Description: Code identifying the type of communication number

Code Name

AU   Defense Switched Network

Federal Note:
Use to identify the DSN telephone number.

EM   Electronic Mail

EX   Telephone Extension

Federal Note:
Use immediately following codes AU, IT or TE to identify a telephone extension.

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Federal Note:
Use to identify the facsimile (FAX) telephone number.

IT   International Telephone

Federal Note:
Include country and city code.

TE   Telephone

Federal Note:
Use to identify the commercial telephone number. Include the area code and number.

TL   Telex

TX   TWX

| PER08 | 364 | **Communication Number** | X | AN | 1/80 | Used | 0 |

Description: Complete communications number including country or area code when applicable

| PER09 | 443 | **Contact Inquiry Reference** | O | AN | 1/20 | Used | 0 |

Description: Additional reference number or description to clarify a contact number

Federal Note: *Use to indicate the office symbol or activity code for the party identified.*

LM   Code Source Information

<table>
<tr><td>Pos: 170</td><td>Max: 1</td></tr>
<tr><td colspan="2" align="center">Detail - Optional</td></tr>
<tr><td>Loop: LM</td><td>Elements: 1</td></tr>
</table>

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use this 2/LM/170 loop to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	**Agency Qualifier Code**	M	ID	2/2	Must use	0
		Description: Code identifying the agency assigning the code values					

Code   **Name**
DF   Department of Defense (DoD)

LQ   Industry Code

<table>
<tr><td>Pos: 180</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: LM</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Code to transmit standard industry codes

Syntax:

1. C0102 - If LQ01 is present, then all of LQ02 are required

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LQ01	1270	**Code List Qualifier Code**	O	ID	1/3	Used	1

Description: Code identifying a specific industry code list

Federal Note: *Use any code.*

DLMS Note: *1. Use code 99 or A1, but not both, except for ammunition where both codes may be used. Use of both codes for ammunition is a DLMS enhancement. If communicating with a DLSS system only one of the codes may be received by the recipient's automated processing system.*

2. For DLMS use, only the following codes are authorized.

Code	Name
0	Document Identification Code

DLMS Note:

1. The DLSS DI Code is retained in the DLMS to facilitate transaction conversion in a mixed DLSS/DLMS environment. Continued support of the DI Code in a full DLMS environment will be assessed at a future date.

2. Future streamlined data; see introductory DLMS note 4c.

| 67 | Type of Assistance Code |

DLMS Note:

1. For Security Assistance (SA) transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.

2. DLMS enhancement; see introductory DLMS note 4a.

| 71 | Service and Agency Code |

DLMS Note:

1. Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P or T. For all SA transactions, repeat a second time to identify the Service ILCO managing the case or program line when the ILCO is not identified in the coded address in the transaction number.

2. DLMS enhancement.

| 74 | Demand Code |
| 78 | Project Code |

DLMS Note:

Use to identify special programs, exercises, projects, operations, and other purposes.

| 79 | Priority Designator Code |
| 80 | Advice Code |

DLMS Note:

Use to convey information to the supply source which is considered essential to the supply system.

| 83 | Supply Condition Code |

DLMS Note:

Use when requisitioning from DRMS to indicate the material condition.

| 85 | Country and Activity Code |

DLMS Note:

1. For MAP/GA transactions, use when the coded address in the transaction number does not identify the country or activity.

2. DLMS enhancement; see introductory DLMS note 4a.

<u>Code</u>   <u>Name</u>

87   Subsistence Type of Pack Code
> **DLMS Note:**
> *Use with subsistence items.*

89   Cooperative Logistics Program Support Code
> **DLMS Note:**
> *For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.*

94   Identification Code
> **DLMS Note:**
> *Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P, or T. This is the SA program Customer Service Designator (codes derived from Qualifier 71, Service and Agency Code). A DM will be submitted to create a new qualifier for this data element.*

95   Offer and Release Option Code
> **DLMS Note:**
> *For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.*

97   Ultimate Recipient Code
> **DLMS Note:**
> *1. Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

99   Purpose Code
> **DLMS Note:**
> *1. Use in CAV transactions.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

A1   Ownership Code

A2   Customer Within Country Code
> **DLMS Note:**
> *1. For SA customers, use when the coded address in the transaction number does not identify the customer-within-country.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

A3   Delivery Term Code
> **DLMS Note:**
> *1. For FMS, transactions, use when the coded address in the transaction number does not identify the delivery term.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

A4   Case Designator Number
> **DLMS Note:**
> *Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO case number.*

A5   Subcase Number
> **DLMS Note:**
> *1. Use in FMS transactions based on Service requirements.*
>
> *2. DLMS enhancement; see introductory DLMS note 4a.*

A6   Freight Forwarder Number
> **DLMS Note:**
> *Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.*

A7   Record Control Number
> **DLMS Note:**
> *Must use in MAP/GA transactions to identify the program line item number.*

A8   Program Year Code
> **DLMS Note:**
> *Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.*

A9   Supplemental Data
> **DLMS Note:**
> *1. Use to identify supplemental address/data.*
>
> *2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions; see*

<u>Code</u> <u>Name</u>

introductory DLMS note 4d.

3. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement; see introductory DLMS note 4a.

4. Under full DLMS, the requirement to pass activity address information within the supplement data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 4c.

AJ   Utilization Code
DLMS Note:
1. Use to identify a specialized purpose for which the requisition is submitted.

2. Under DLSS, this is the first position of the document serial number within the document number.

3. DLMS enhancement; see introductory DLMS note 4a.

AK   Distribution Code
DLMS Note:
Future streamlined data; see introductory DLMS note 4c.

AL   Special Requirements Code
Federal Note:
Use to identify precedence, special handling, and processing requirements.
DLMS Note:
1. Under DLSS, this is carried in the required delivery date field.

2. DLMS enhancement; see introductory DLMS note 4a.

3. Use in conjunction with 2/LQ01/Code RC, Requirement Code, to complete the Air Force unique NMCS/MICAP data requirement.

BD   Transportation Priority Code
Federal Note:
Use to identify a transportation priority which is different than that associated with the requisition priority.
DLMS Note:
DLMS enhancement; see introductory DLMS note 4a.

DE   Signal Code
DLMS Note:
Future streamlined data; see introductory DLMS note 4c.

DF   Media and Status Code
DLMS Note:
Future streamlined data; see introductory DLMS note 4c.

EJ   Disposal Condition Code
DLMS Note:
Use to indicate the minimum acceptable disposal condition for all material requisitioned from Defense Reutilization and Marketing Service.

GQ   Group Qualifier Code
Federal Note:
Use to identify the Materiel Management Aggregation Code (MMAC)
DLMS Note:
Use to identify the MMAC for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the MMAC. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1

RC   Requirement Code
Federal Note:
Use to identify the Air Force Urgency Justification Code indicating the urgency of need and type of requirement (justification) related to a Not Mission Capable Supply/Mission Impaired Capability Awaiting Parts (NMCS/MICAP) condition.
DLMS Note:
Use in conjunction with Special Requirements Code N (2/LQ01/Code AL or perpetuated from DLSS Required Delivery Date field). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier assignment for the Urgency Justification Code. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1 and 2.

COG   Cognizance Symbol
DLMS Note:
1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for nonstock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

<u>Code</u> <u>Name</u>

2. DLMS enhancement.

IMC   Item Management Code

DLMS Note:

1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

MCC   Material Control Code

DLMS Note:

1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

SMI   Special Material Identification Code

DLMS Note:

1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

LQ02	1271	**Industry Code**	X	AN	1/30	Used	0

Description: Code indicating a code from a specific industry code list

FA1   Type of Financial Accounting Data

Pos: 190	**Max: 1**
Detail - Optional	
Loop: FA1	**Elements: 2**

User Option (Usage): Used

To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:
1. FA101 Identifies the organization controlling the assignment of financial accounting information.
2. FA102 Identifies the purpose of the accounting allowance or charge information.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA101	559	**Agency Qualifier Code**	M	ID	2/2	Must use	0

Description: Code identifying the agency assigning the code values

Code	Name
DF	Department of Defense (DoD)

Federal Note:
Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Federal Note:
Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID	4/4	Used	0

Description: Code identifying the service, promotion, allowance, or charge

Code	Name
A170	Adjustments

DLMS Note:
Use only for adjustments not specified by any other code.

A520	Base Charge

DLMS Note:
Use for material charges only.

C930	Export Shipping Charge
D340	Goods and Services Charge

DLMS Note:
Use for both material and related services.

F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing

DLMS Note:
Use for non-premium transportation.

R060	Packing, Crating, and Handling Charge

FA2 Accounting Data

<table>
<tr><td>Pos: 200</td><td>Max: >1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: FA1</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

To specify the detailed accounting data

Federal Note:
Use this segment to identify the various components of the line of accounting.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
FA201	1196	**Breakdown Structure Detail Code**	M	ID	2/2	Must use	0

Description: Codes identifying details relating to a reporting breakdown structure tree

Code Name

18   Funds Appropriation

> **DLMS Note:**
> *Use to indicate the basic appropriation number.*

A1   Department Indicator
A2   Transfer from Department
A3   Fiscal Year Indicator
A4   Basic Symbol Number
A5   Sub-class
A6   Sub-Account Symbol
B1   Budget Activity Number
B2   Budget Sub-activity Number
B5   Fund Code

> **DLMS Note:**
> *Use to identify the fund code.*

BL   Billings

> **Federal Note:**
> *Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.*

C1   Program Element
C2   Project Task or Budget Subline
C3   Budget Restriction
D1   Defense Agency Allocation Recipient
D2   Defense Agency Sub-allocation Recipient
D3   Component Allocation Recipient
D4   Component Sub-allocation Recipient
D5   Allotment Recipient
D6   Sub-allotment Recipient
D7   Work Center Recipient
E1   Major Reimbursement Source Code
E2   Detail Reimbursement Source Code
E3   Customer Indicator
F1   Object Class
F2   Object Sub-class
F3   Government or Public Sector Identifier
F4   Country Code
G1   Program or Planning Code
G2   Special Interest Code or Special Program Cost Code
H1   Cost Code
H2   Labor Type Code
H3   Cost Allocation Code
H4   Classification Code
I1   Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1   Document or Record Reference Number
L1   Accounting Installation Number

> **Federal Note:**
> *Use to indicate the Authorization Accounting Authority (AAA)/ Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).*

N1   Transaction Type
P1   Disbursing Station Number
P2   International Balance of Payments (IBOP) Code
P3   Voucher Number

		Code	**Name**					
		ZZ	Mutually Defined					

DLMS Note:
Cite supplemental accounting classification data.

FA202	1195	**Financial Information Code**		M	AN	1/80	Must use	0

Description: Code representing financial accounting information

SE   Transaction Set Trailer

Pos: 20	**Max: 1**
Summary - Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must use

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:
1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	**Number of Included Segments**	M	N0	1/10	Must use	0
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	**Transaction Set Control Number**	M	AN	4/9	Must use	0
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		Federal Note: *Cite the same number as the one cited in ST02.*					

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